

Input Set: I247054.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

1 <110> APPLICANT: Antoniou, Michael  
2 Grosveld, Franklin G  
3 <120> TITLE OF INVENTION: Self-Replicating Episomal Expression Vectors Conferring  
4 Tissue-Specific Gene Expression  
5 <130> FILE REFERENCE: CAC00045  
6 <140> CURRENT APPLICATION NUMBER: US/09/247,054  
7 <141> CURRENT FILING DATE: 1999-02-09  
8 <150> EARLIER APPLICATION NUMBER: 08/914,715  
9 <151> EARLIER FILING DATE: 1997-08-19  
10 <150> EARLIER APPLICATION NUMBER: PCT/GB97/02213  
11 <151> EARLIER FILING DATE: 1997-08-18  
12 <150> EARLIER APPLICATION NUMBER: 60/025,040  
13 <151> EARLIER FILING DATE: 1996-08-28  
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48 Gly Val Ser Ala Lys Lys Ala Ala Lys Lys Ala Trp Lys Lys Ala  
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61 <223> OTHER INFORMATION: Xaa is Alanine or Valine  
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72 <222> LOCATION: (12)  
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75 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide  
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Input Set: I247054.RAW

## Line ? Error/Warning

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90 W "N" or "Xaa" used: Feature required  
115 W "N" or "Xaa" used: Feature required  
172 W "N" or "Xaa" used: Feature required

Lys Lys Xaa Pro Lys Lys Xaa Xaa Xaa Pro A  
Xaa Lys Ser Pro Ala Lys Ala Lys Ala  
Xaa Xaa Val Lys Pro Lys Ala Ala Lys Xaa L  
Xaa X

PAGE: 7

**CORRECTION SUMMARY**  
**PATENT APPLICATION US/09/247,054**

DATE: 01/05/2000

TIME: 08:47:49

Input Set: I247054.RAW

Line Original Text

Corrected Data

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/247,054DATE: 01/04/2000  
TIME: 12:43:38

Input Set: I247054.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

Does Not Comply  
Corrected Diskette Needed

1 <110> APPLICANT: Antoniou, Michael  
2 Grosveld, Franklin G  
3 <120> TITLE OF INVENTION: Self-Replicating Episomal Expression Vectors Conferring  
4 Tissue-Specific Gene Expression  
5 <130> FILE REFERENCE: CAC00045  
6 <140> CURRENT APPLICATION NUMBER: US/09/247,054  
7 <141> CURRENT FILING DATE: 1999-02-09  
8 <150> EARLIER APPLICATION NUMBER: 08/914,715  
9 <151> EARLIER FILING DATE: 1997-08-19  
10 <150> EARLIER APPLICATION NUMBER: PCT/GB97/02213  
11 <151> EARLIER FILING DATE: 1997-08-18  
12 <150> EARLIER APPLICATION NUMBER: 60/025,040  
13 <151> EARLIER FILING DATE: 1996-08-28  
14 <160> NUMBER OF SEQ ID NOS: 15  
15 <170> SOFTWARE: PatentIn Ver. 2.1  
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37 Gly Val Ser Ala Arg Arg Ala Ala Arg Arg Ala Trp Arg Arg Glu  
38 20 25 30  
39 <210> SEQ ID NO 4  
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TIME: 12:43:38

Input Set: I247054.RAW

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48 Gly Val Ser Ala Lys Lys Ala Ala Lys Lys Ala Trp Lys Lys Ala  
49 20 25 30

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93 <211> LENGTH: 12  
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TIME: 12:43:38

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193 <211> LENGTH: 61  
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/247,054DATE: 01/04/2000  
TIME: 12:43:38

Input Set: I247054.RAW

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Input Set: I247054.RAW

## Line ? Error/Warning

## Original Text

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90 W "N" or "Xaa" used: Feature required  
115 W "N" or "Xaa" used: Feature required  
172 W "N" or "Xaa" used: Feature required

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Xaa Lys Ser Pro Ala Lys Ala Lys Ala  
Xaa Xaa Val Lys Pro Lys Ala Ala Lys Xaa L  
Xaa X

PAGE: 7.

**CORRECTION SUMMARY**  
**PATENT APPLICATION US/09/247,054**

DATE: 01/04/2000  
TIME: 12:43:38

Input Set: **I247054.RAW**

Line Original Text

Corrected Data

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